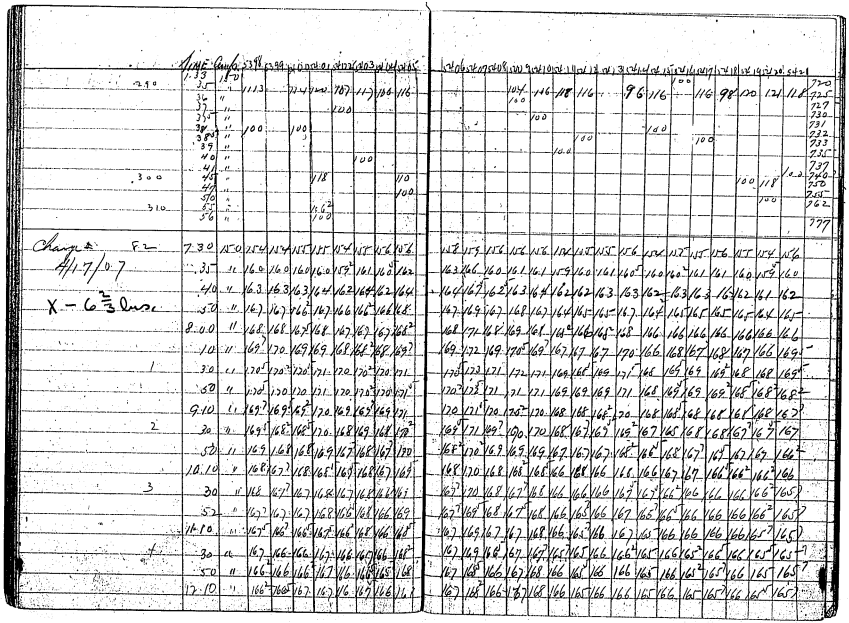
Notebook, N-06-11-08

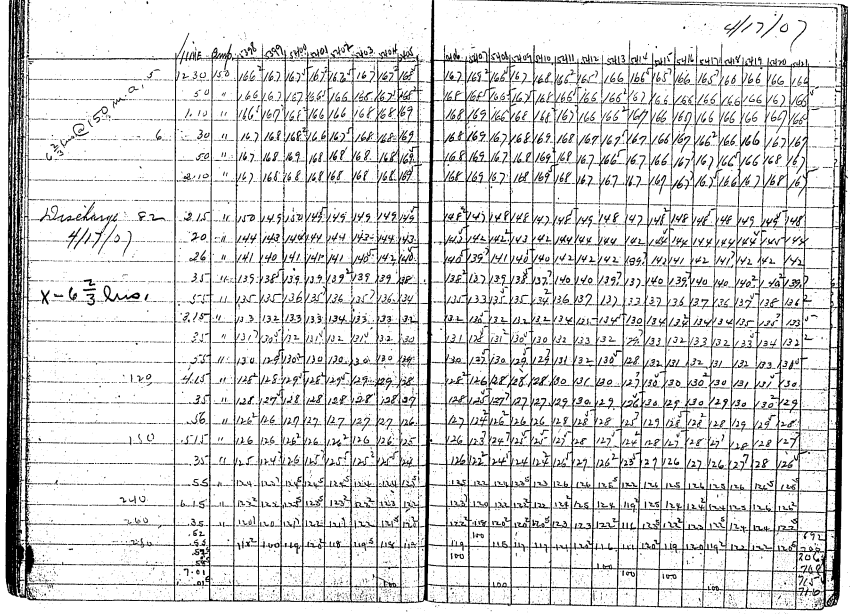
TUBES. Set #1.

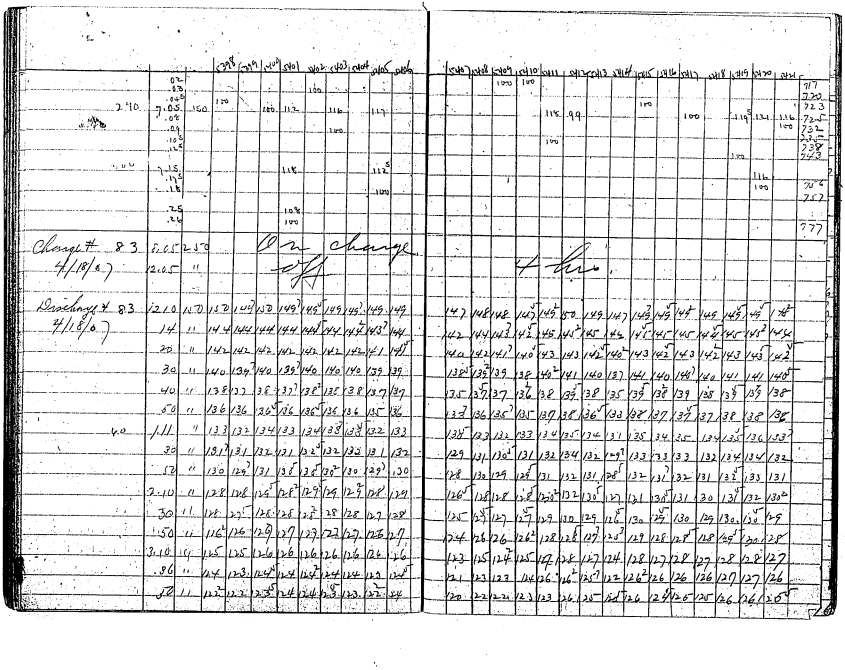
Given one regular run with readings on the sheets and sent in to Hooper, 3/12/07, to run on Hot Test.

Received again in 4/15/07. Have had 50 runs on Hot Test and 4 reg. runs on Hooper's boards

Charge # 61 4/10/07	Time	Amps	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	2.00	150						On Charge																		
	8.40	11						#1																		
Discharge # 61 4/10/07	P.M.	150	145	149	145	149	149	143	148	148	147	148	147	147	145	145	148	147	149	150	148	148	148	148	148	148
	4.9	11	142	142	143	143	144	148	142	143	143	143	143	143	144	144	144	142	144	144	144	143	144	144	143	142
	5.33	11	141	140	141	141	141	140	141	140	140	141	140	140	140	140	142	142	141	140	142	141	141	141	142	141
	9.06	11	138	137	135	136	138	138	137	137	137	136	138	137	138	138	138	138	138	139	139	140	139	138	140	138
	2.51	11	136	134	135	134	135	134	133	133	134	134	134	134	134	134	134	134	134	134	136	136	135	136	137	135
	4.6	11	132	131	132	132	133	132	132	132	132	132	132	131	131	131	132	132	133	133	135	132	134	134	134	132
	10.06	11	130	130	131	130	130	130	130	130	130	130	130	130	130	130	130	130	131	132	132	131	133	133	134	130
	3.21	11	129	129	130	130	130	129	130	129	129	129	129	128	129	128	129	129	131	130	131	130	131	132	131	130
161	4.6	11	128	128	128	128	129	128	128	128	128	127	128	127	128	128	130	129	130	129	130	129	130	130	129	129
	11.06	11	127	127	128	127	128	128	128	128	127	126	127	126	127	127	128	126	129	129	129	128	130	130	128	128
	2.51	11	126	126	127	126	127	126	127	126	126	125	126	126	126	126	128	126	128	128	128	127	129	129	128	128
181	4.6	11	126	125	126	126	126	126	126	125	125	124	125	124	125	125	127	125	127	127	127	127	128	128	127	127
	12.06	11	124	124	125	125	125	125	125	124	125	124	124	124	126	126	126	124	127	126	126	126	127	127	126	126
	2.51	11	123	122	124	124	124	124	124	123	123	122	123	123	123	123	123	123	125	124	126	125	126	126	125	125
	4.6	11	122	122	123	123	123	123	123	122	122	121	122	122	122	122	124	122	125	124	124	123	125	125	125	124
240	1.05	11	120	120	122	122	122	121	122	121	121	120	120	120	120	120	123	120	123	122	123	122	123	124	123	123
	.07	11																								
	1.7	11	119	118	120	121	120	120	120	119	100															
240	2.51	11	118	118	119	118	118	118	118	118																
	2.9				100																					
	3.0																									
	3.1																									

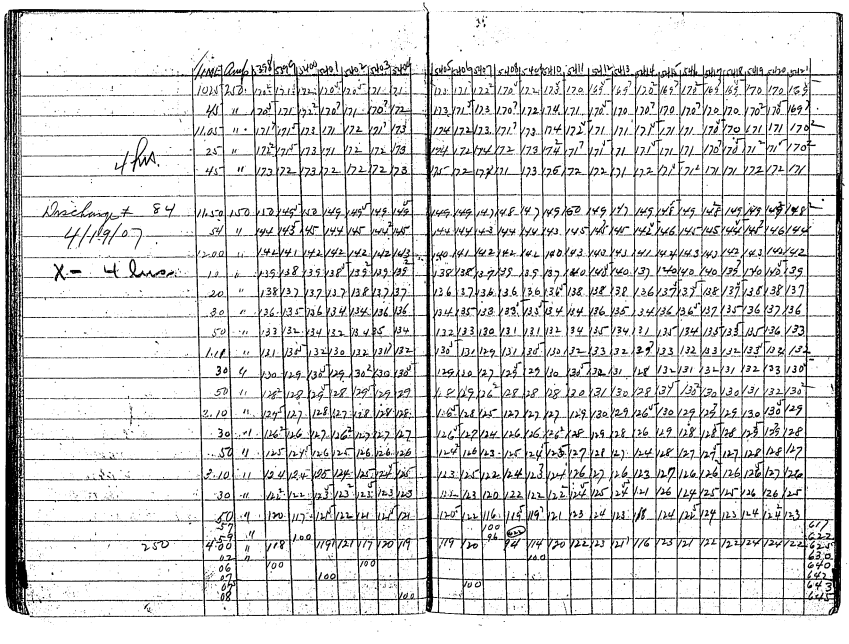


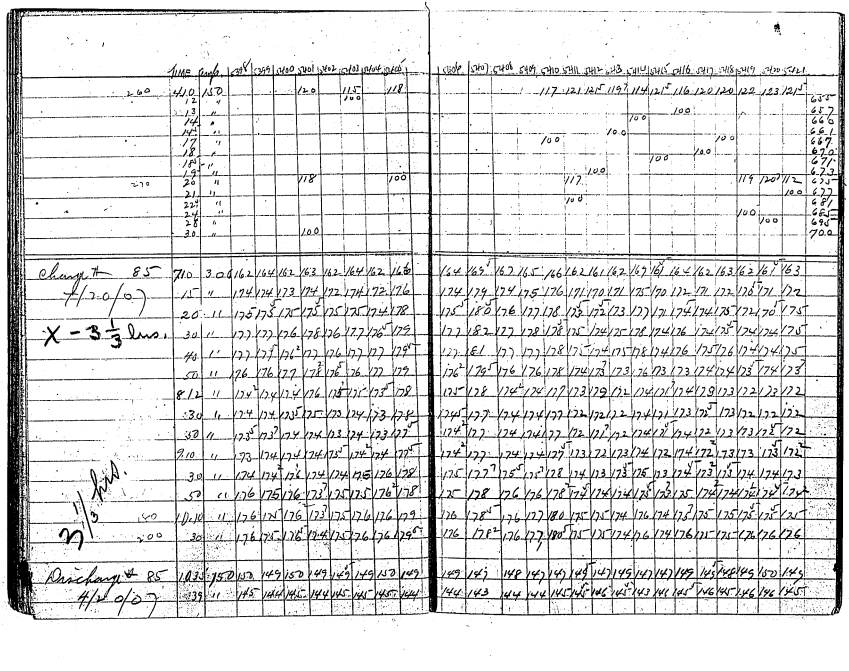


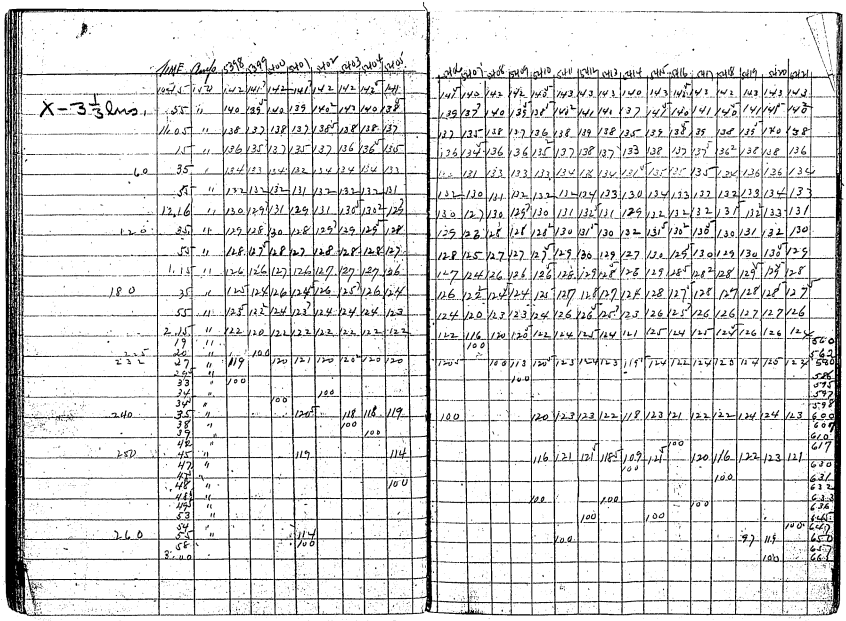

Charge # 83
4/18/86
On charge
Discharge # 83
4/18/86
4 hrs

4/18/07

| Time | Depth | | |

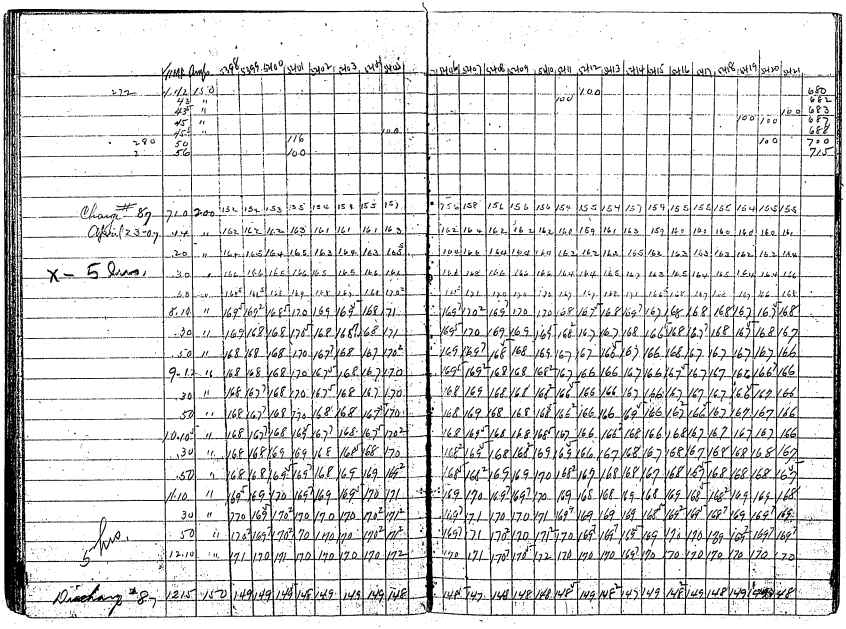


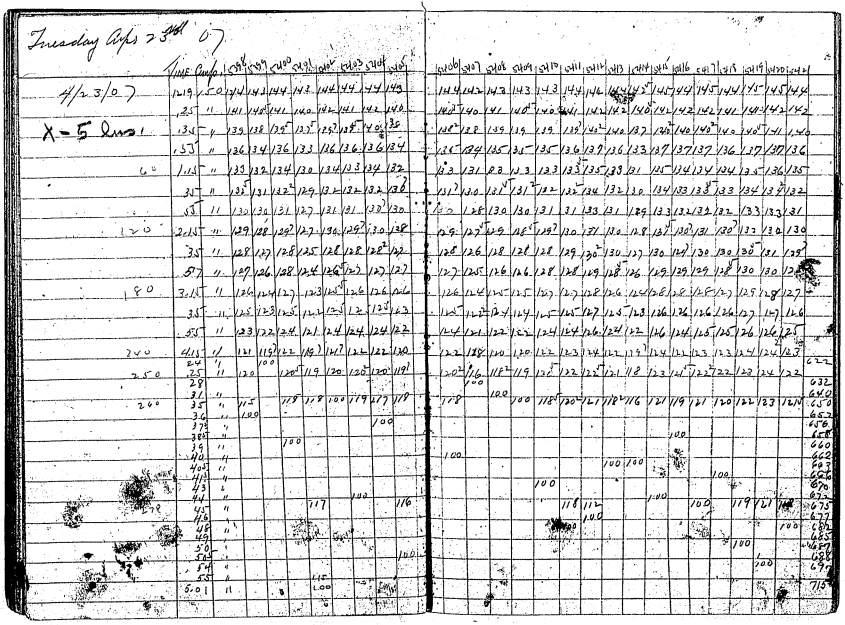

Change # 85
4/20-0/07
X - 3 1/3 lbs.
Discharge # 85
4/20-0/07


X-3 1/3 Rms.

Monday Apr. 22th 07

	TIME	Angle	1HE	2HE	3HE	4HE	5HE	6HE	7HE	8HE	9HE	10HE	1HW	2HW	3HW	4HW	5HW	6HW	7HW	8HW	9HW	10HW	12H	11H	10H	9H	8H	7H	6H	5H	4H	3H	2H	1H
Change #86 4/22/07	7:05	200	On change																															
	8:05	11	off																															
Discharge #86 4/22/07	12:10	150	150	147	145	148	149	149	149	149	149	149	147	148	148	147	145	146	149	147	148	145	145	149	149	149	149	149	149	149	149	149	148	148
		11	144	142	143	142	142	143	143	142	143		141	142	142	142	144	144	143	142	141	144	144	144	144	144	144	144	144	144	144	144	143	143
		20	140	140	140	140	139	140	140	140	140	141	138	140	140	139	141	141	141	138	140	142	141	141	141	140	140	140	140	140	140	140	141	141
		30	138	138	139	139	138	139	138	139	138	138	137	138	138	137	138	139	139	137	137	140	140	140	140	140	140	140	140	140	140	140	139	139
		40	137	136	136	136	136	137	138	136	136	137	136	137	136	136	137	138	137	136	136	139	139	139	139	139	139	139	139	139	139	139	138	138
		50	136	136	136	134	136	136	136	134	134	135	134	135	136	136	136	137	136	136	136	137	137	137	137	137	137	137	137	137	137	136	136	136
	1:10	11	134	133	134	134	134	134	134	133	133	133	133	133	134	134	135	134	134	134	135	135	135	135	135	135	135	135	135	135	135	135	134	134
		20	132	131	132	132	132	132	132	131	131	132	131	132	132	131	132	132	132	132	132	133	133	133	133	133	133	133	133	133	133	133	132	132
		30	130	129	131	130	130	130	130	129	130	130	130	130	130	130	131	131	131	130	130	131	131	131	131	131	131	131	131	131	131	131	131	131
		40	129	128	130	129	129	129	129	128	129	129	128	129	129	128	129	130	129	128	129	130	130	130	130	130	130	130	130	130	130	130	129	129
		50	128	127	128	128	128	128	128	127	128	128	127	128	128	127	128	129	128	127	128	129	129	129	129	129	129	129	129	129	129	129	128	128
	2:10	11	127	126	127	126	126	126	126	126	126	126	126	126	127	126	127	128	127	126	127	128	128	128	128	128	128	128	128	128	128	128	127	127
		20	126	125	126	125	125	126	126	125	125	126	125	126	126	125	126	127	126	125	126	127	127	127	127	127	127	127	127	127	127	127	126	126
		30	125	124	125	124	124	125	125	124	124	125	124	125	125	124	125	126	125	124	125	126	126	126	126	126	126	126	126	126	126	126	125	125
		40	123	122	123	122	124	124	124	123	123	124	123	124	124	123	124	125	124	123	124	125	125	125	125	125	125	125	125	125	125	125	124	124
2:48	4:10	11	122	120	122	121	122	122	122	121	121	122	121	122	123	122	123	124	123	122	123	124	124	124	124	124	124	124	124	124	124	124	123	123
		20	120	119	120	120	120	120	120	120	120	121	120	121	121	121	122	123	122	121	122	123	123	123	123	123	123	123	123	123	123	123	122	122
		25	11																															
		29	11																															
2:40		30	11	114			118	120	120	120	118	118	118																					
		32	11	100																														
		33	11				100				100		100																					
		34	11																															
		34	11																															
		35	9																															
		36	9						100																									
		36	11																															
		37	11																															
		38	11																															
2:30		40	11				118				118																							



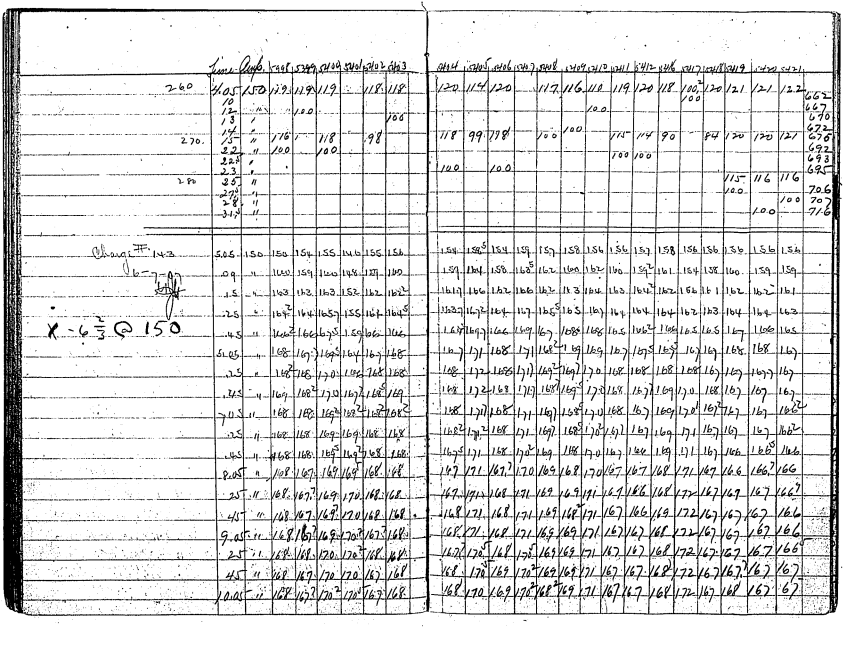

Tuesday Cups = 3rd 07
#2 3/07
X-5 Qual

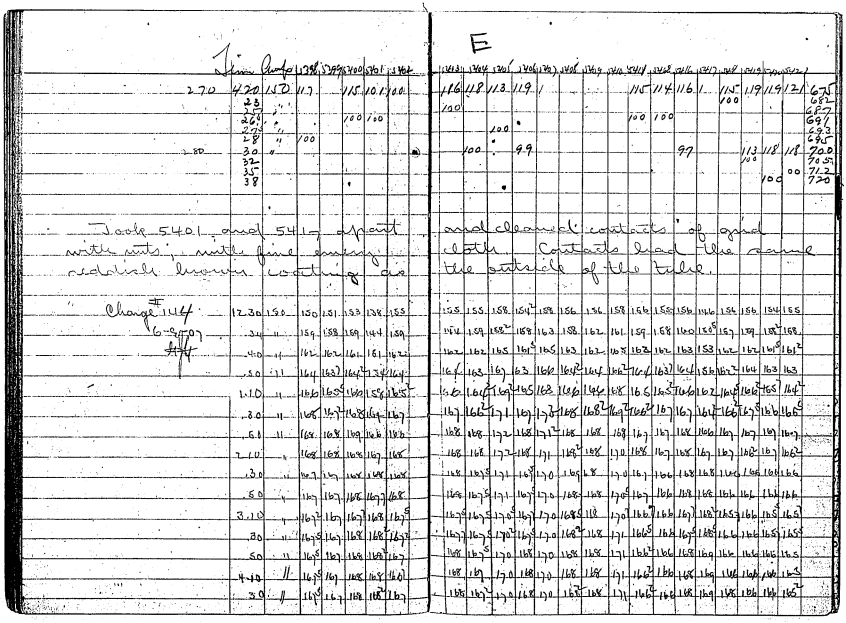
5413-15 used for special tests at temperatures above normal.
See Temperature Test books.
Others sent back to Hooper. 4/7/07.

Charge #142 5:00 150 Off
6/6/07 1140 " " "

Discharge #142 1145 150 Charge
6/6/07 :49 " 6 2/3 hrs.
Jm.
:55 "
1205 "
:15 "
:25 "
:45 "
1:00 "
:05 "
:25 "
:45 "
2:00 "
:05 "
:25 "
:45 "
3:00 "
:05 "
:25 "
:45 "
4:00 "

5413-15 used for special tests



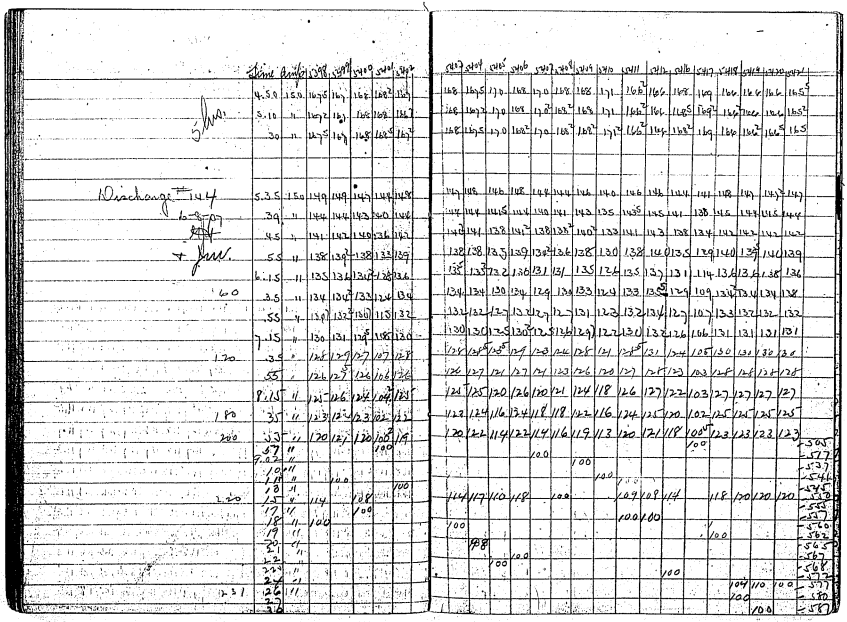


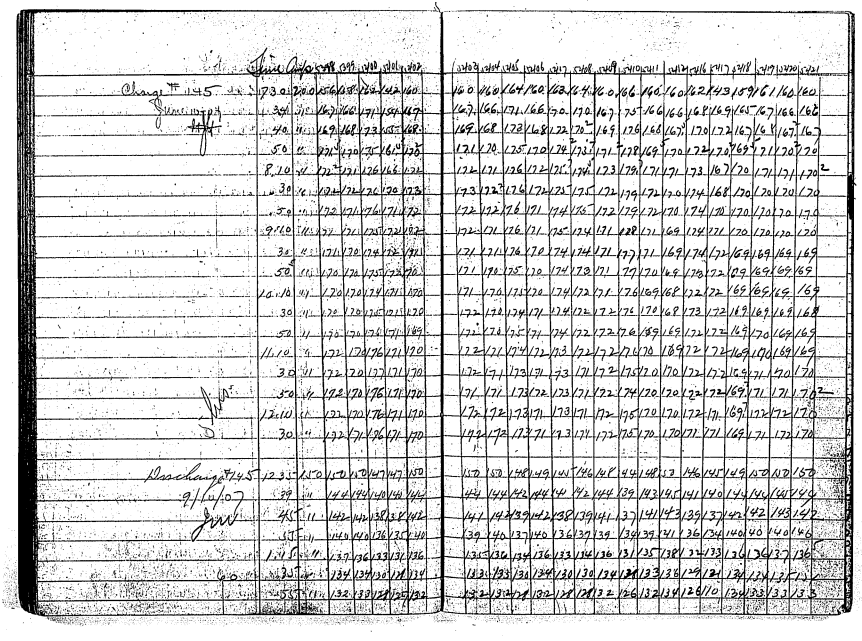
Jim Rudge

E

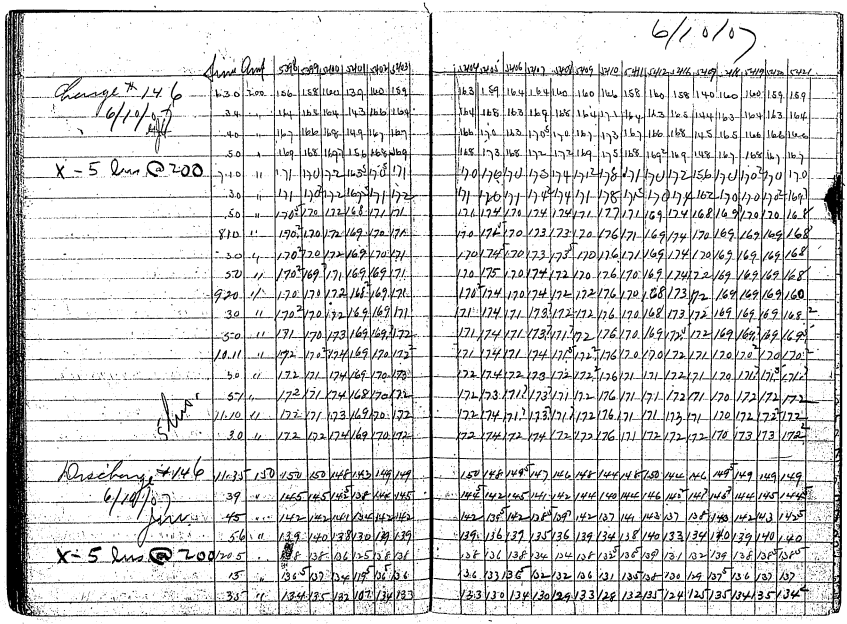
Jack 5401 and 5417 spent with nuts, with fine emery, red brush lacquer coating due

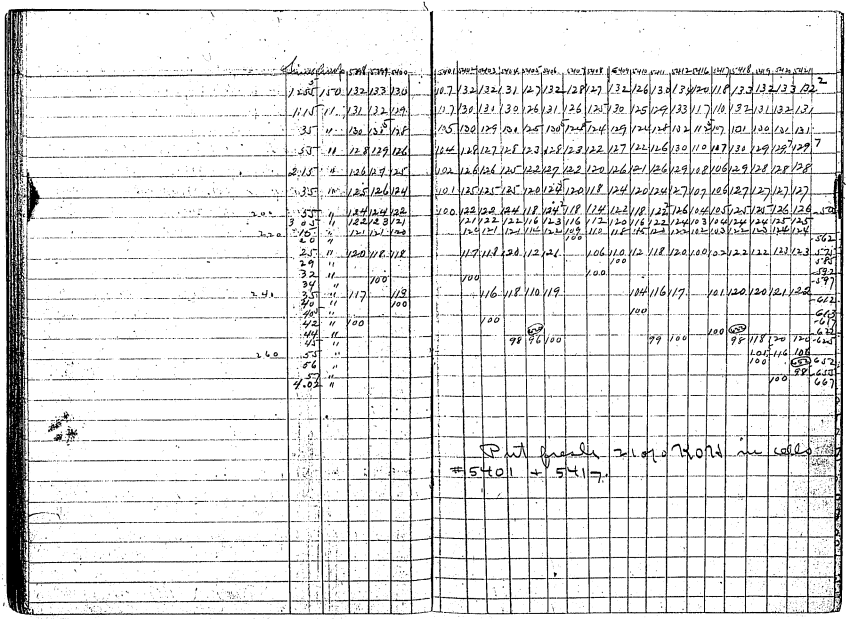
Charge #114
6-4-09

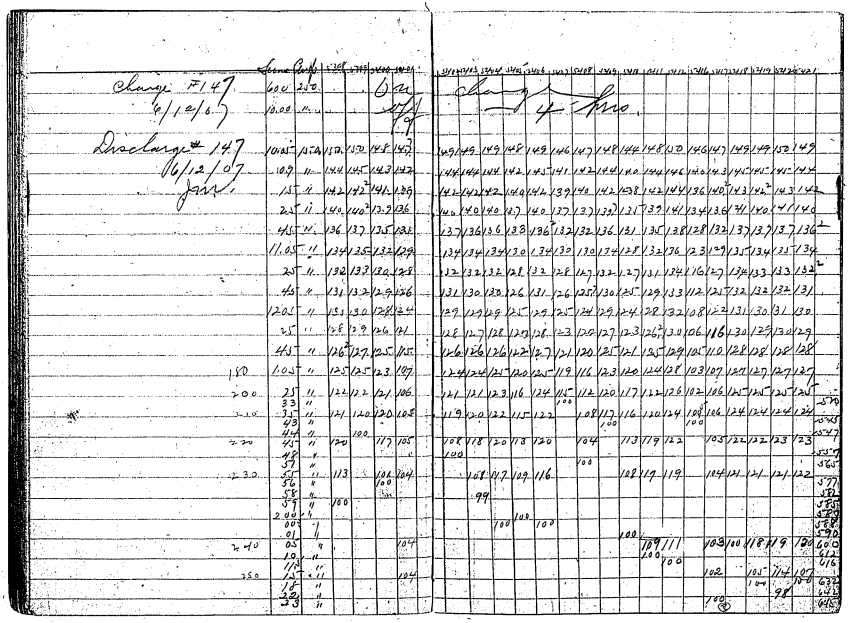

Discharge = 114



| Time | Temp | 8 hrs | 9 hrs | 10 hrs | 11 hrs | 12 hrs | 1 hrs | 2 hrs | 3 hrs | 4 hrs | 5 hrs | 6 hrs | 7 hrs

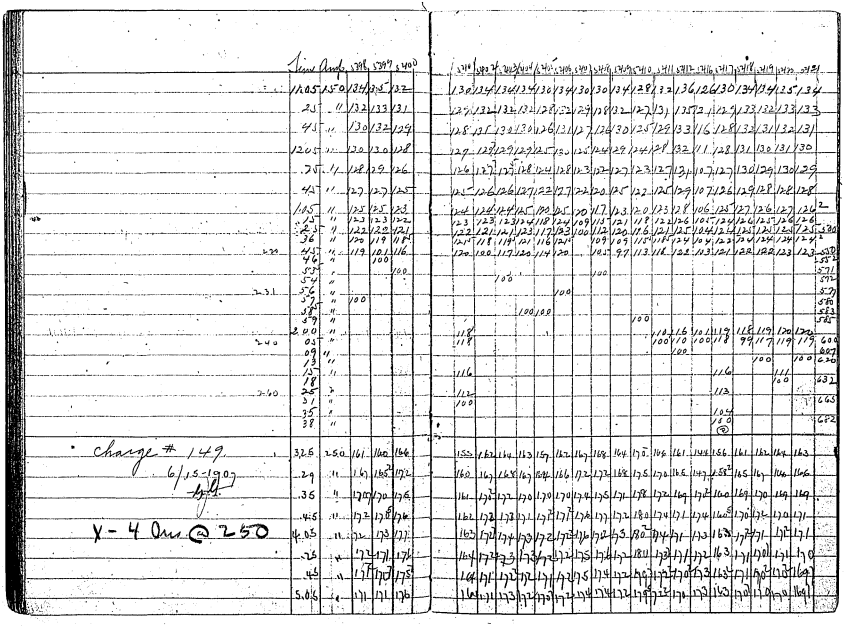



Put fresh 7.0 in cells
#5401 + 5417

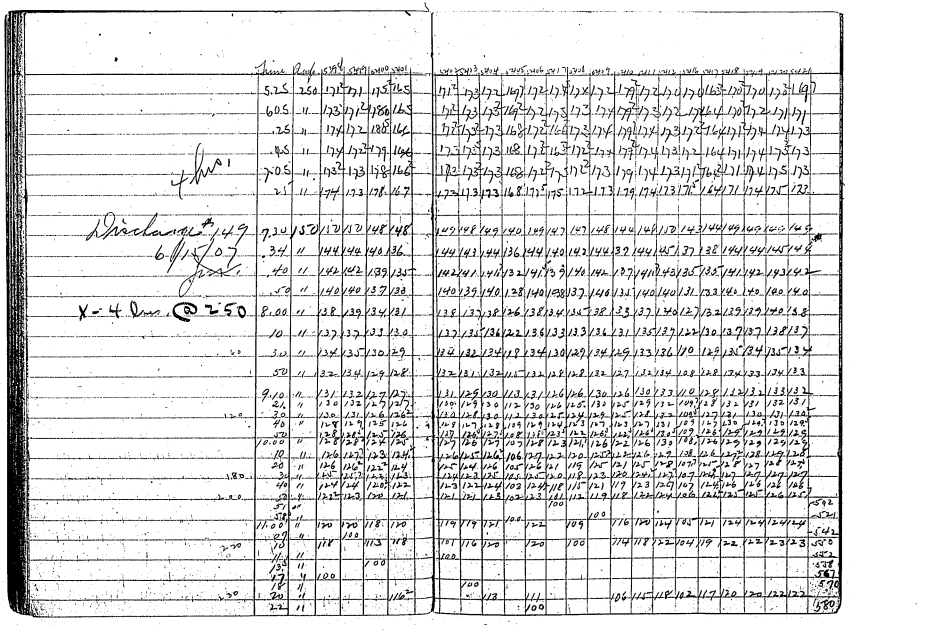

Discharge #147
6/12/07
Jan.
Discharge #147
6/12/07
Jan.

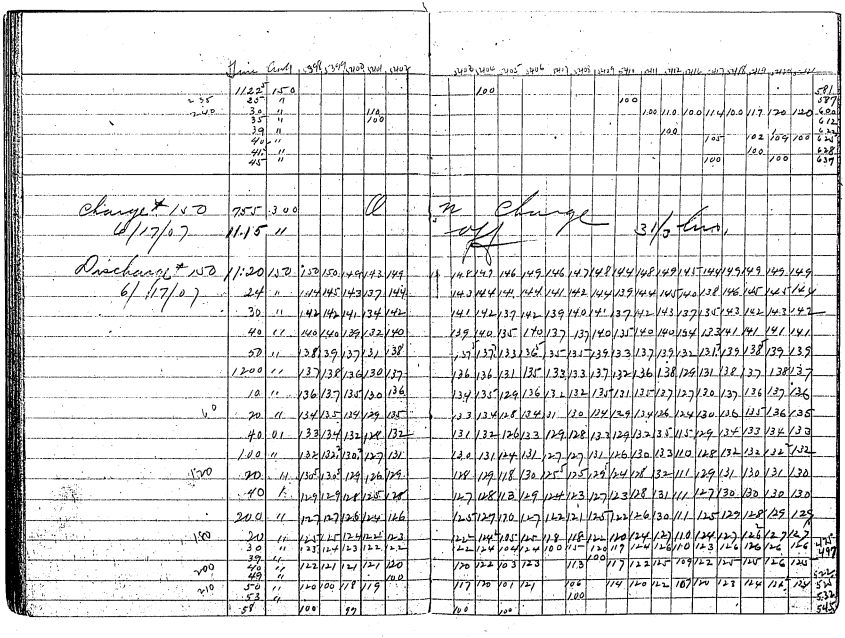
Jim Ada

Change #148
6/13/07

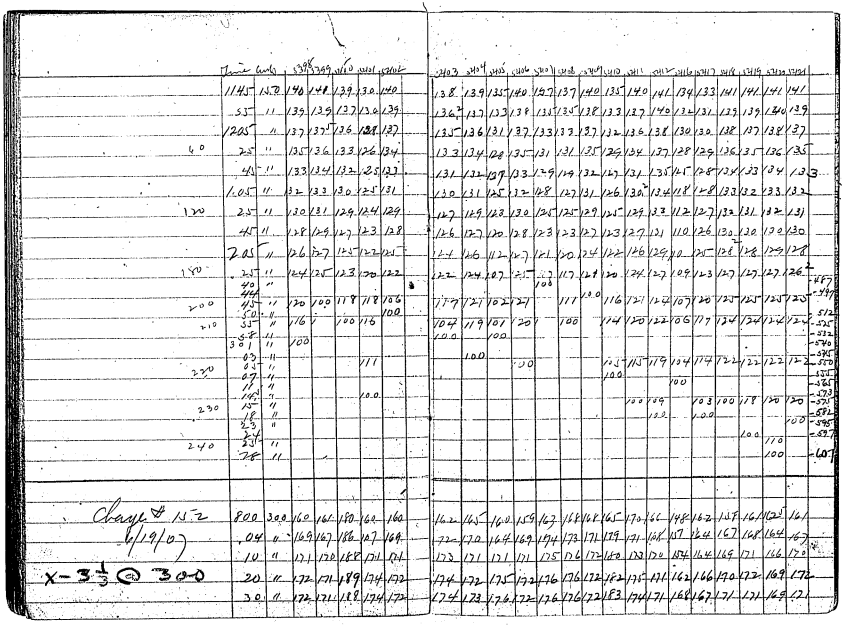


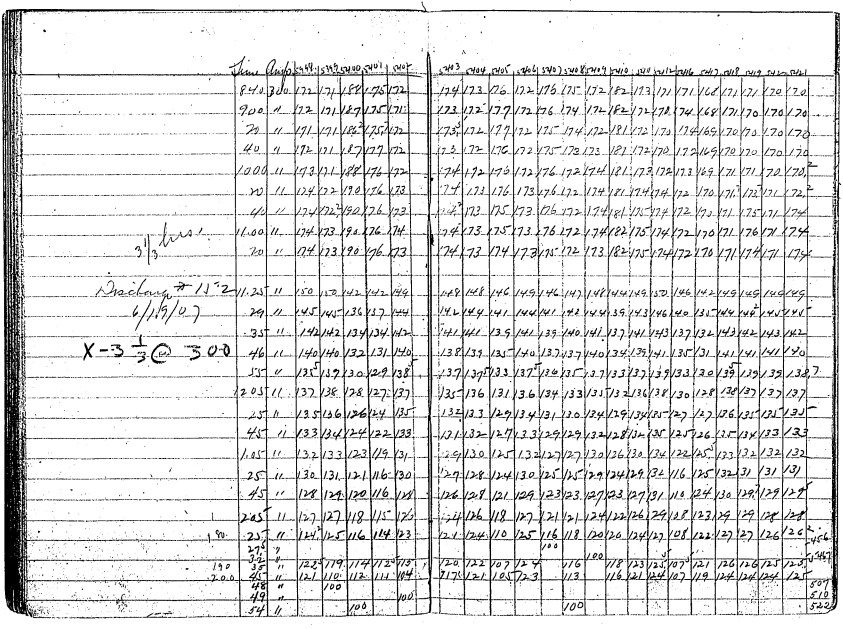
Charge # 1449
6/15-1907
bjh
X-4 Ons @ 250

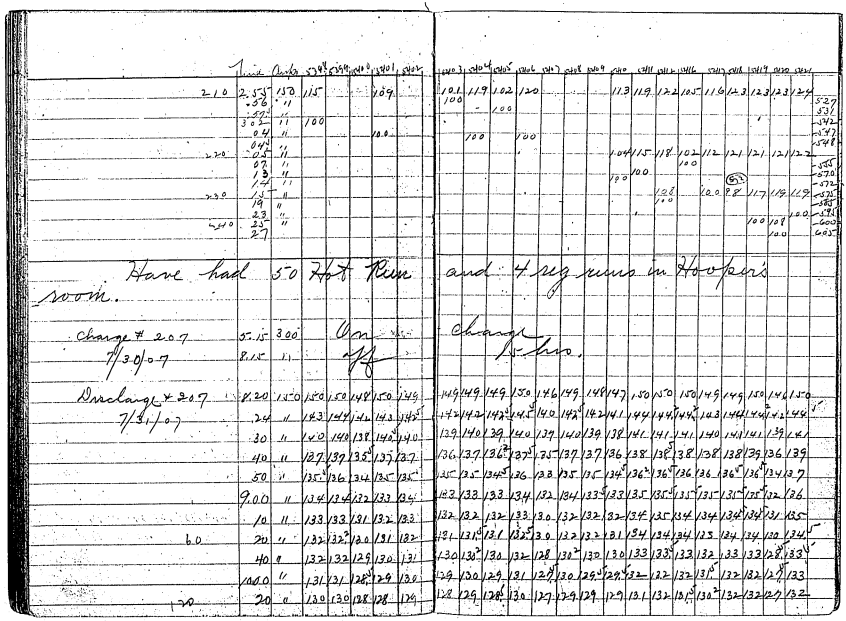



Discharge * 1.40
6/17/07
11.15
Discharge * 1.50
6/17/07
11:20
Change * 1.40
6/17/07
7:55
Change
3 1/2 hrs

| | | |







Have had 50 Hot Rum and 4 sig rums in Hoopers room.

Charge # 207 55.15 3.00 Van
7/30/07 8.15 11 Charge
Discharge # 207 8.20 12.0
7/31/07

Time	Quad	36E5	36E6	36E7	36E8	36E9	36F0	36F1	36F2	36F3	36F4	36F5	36F6	36F7	36F8	36F9	3700	3701	3702	3703	3704	3705	3706	3707	3708	3709	370A	370B	370C	370D	370E	370F	3710	3711	3712	3713	3714	3715	3716	3717	3718	3719	371A	371B	371C	371D	371E	371F	
1040	10:40	117	129	130	127	127	128	127									128	127	129	126	128	128	128	130	131	131	130	131	131	126	131																			
	11:00	"	128	129	126	127	128	127									128	127	129	125	127	127	127	130	132	130	129	130	130	125	131																			
180	20	"	128	128	126	126	127	126									127	126	128	124	127	127	127	129	129	128	128	128	129	124	130																			
	40	"	127	127	125	125	126	125									126	125	127	124	126	126	126	128	129	128	127	129	129	123	129																			
	1200	"	126	126	124	125	126	125									124	125	126	123	126	126	125	127	128	128	127	128	126	121	127																			
2040	20	"	125	126	124	124	124	124									123	124	126	123	125	124	124	127	127	127	126	127	127	119	128																			
	40	"	125	125	123	124	124	124									123	123	126	122	124	124	124	126	126	126	126	126	127	117	126																			
	1.00	"	124	124	122	123	124	123									124	122	124	121	124	124	123	125	125	125	124	125	126	113	127																			
300	20	"	123	123	121	122	123	122									123	121	123	120	123	122	121	123	124	123	124	125	110	126																			
	40	"	121	122	120	120	121	120									122	120	122	118	122	120	121	120	122	120	122	122	119	124																			
	2.00	"	119	120	118	118	119	118									120	118	119	115	120	119	115	116	113	119	115	120	119	103	122																			
360	.28	"	115	116	114	116	116	114									117	114	114	100	118	113	103	101	100	102	103	114	112	100	119																			
	27	"																						100																											
	32	"																																																
370	36	"	106	105	100	114	111	110									114	112	106		117	109									116																			
	42	"		100															100																															
	312	"																																																
	33	"	100				100															100																											
	36	"																																															
	378	"																																															
	385	"						100																																									
380	40	"				105											104	103			114										107																			
	42	"																100													100																		
	43	"																																															
	46	"				100																																											
	47	"																																															
	48	"																			100																													

880	
900	
902	
905	
910	
911	
925	
930	
931	
932	
940	
943	
946	
947	
955	
957	
965	
967	
970	

| | Time | Amps | 5395 | 5359 | 5360 | 5361 | 5362 | 5363 | 5364 | 5365 | 5366 | 5367 | 5368 | 5369 | 5370 | 5371 | 5372 | 5373 | 5374 | 5375 | 5376 | 5377 | 5378 |

	Time	Temp	3880	4040	4200	4360	4520	4680	4840	5000	5160	5320	5480	5640	5800	5960	6120	6280	6440	6600	6760	6920	7080	7240	7400	7560	7720	7880	8040	8200	8360	8520	8680	8840	9000	9160	9320	9480	9640	9800	9960
X 360	2.10	150	113	115	111	114	114	112									116	114	112		117	111																113	104	108	117	902
	15	11																																							912
375	20	11	102	106	100	109	109	106									112	109	100		112	102																100	100	112	924
	22	11	100																																						934
	224	11		100																																					937
	23	11																				100																			941
	25	11					100																																	946
	270	11						100																																947
	28	11				100																																		950
380	285	11															1	100																						954
	29	11															100																								957
	30	11																			110																	100		970
	40	11																			100																			

Charge 209	4.00	150				On											Charge on 3 hrs																							
8/2/07	10.40	11																																							
Discharge 209	10.45	150	149	147	147	149	145	145									145	148	146	147	147	146	145	149	149	145	144	148	148	148	143	149									
8/2/07	49	"	143	143	143	141	142	145									145	142	142	148	142	142	142	144	144	144	144	143	144	148	139	145									
	55	"	141	141	139	140	141	142									141	141	140	138	140	140	140	142	142	142	141	142	142	137	142										
	11.05	"	139	139	137	138	139	138									139	138	140	136	139	138	139	140	140	139	140	140	140	134	140										
	15	"	137	138	136	136	137	136									137	136	138	134	137	137	136	138	139	138	137	138	138	132	139										
	35	"	136	136	134	135	136	135									135	134	136	134	135	136	137	137	137	136	137	137	137	130	137										
	35	"	135	135	133	134	134	133									134	133	135	131	134	134	133	136	136	136	134	136	136	129	137										
6.0	45	"	134	134	132	133	133	132									133	132	134	131	133	133	132	135	136	136	133	135	135	127	136										
	1906	"	133	132	131	131	132	131									132	131	133	129	132	132	131	134	135	134	132	134	134	126	135										
	26	"	131	130	129	130	130	130									130	131	132	127	131	130	130	133	133	133	131	132	133	124	134										
12/	46	"	130	130	128	129	129	129									130	129	131	126	130	130	129	132	132	132	131	132	132	122	132										
	1.05	"	129	129	127	128	128	128									129	128	130	125	128	128	128	131	132	131	127	131	131	120	132										
	25	"	128	128	126	127	127	127									128	127	129	124	127	127	127	130	130	130	129	130	130	117	131										
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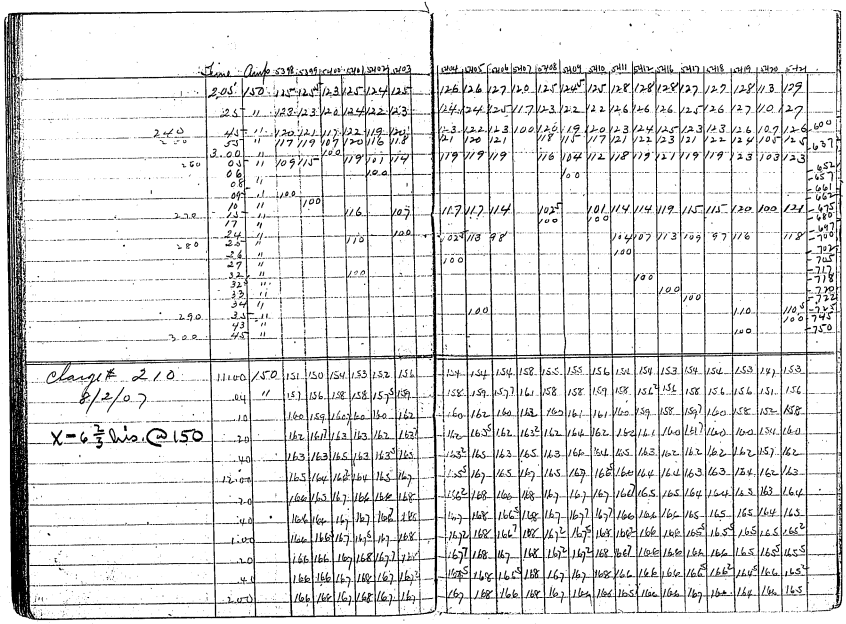
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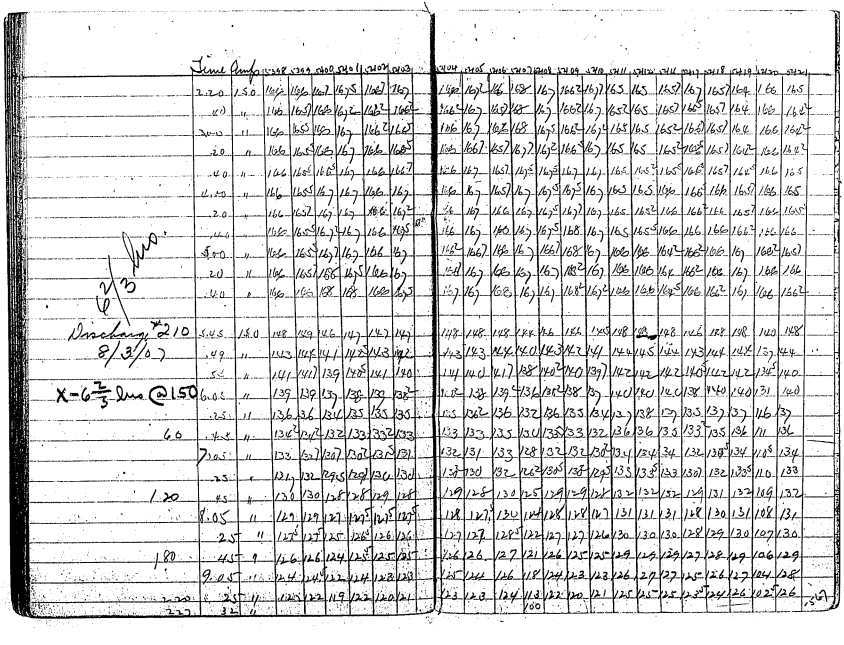
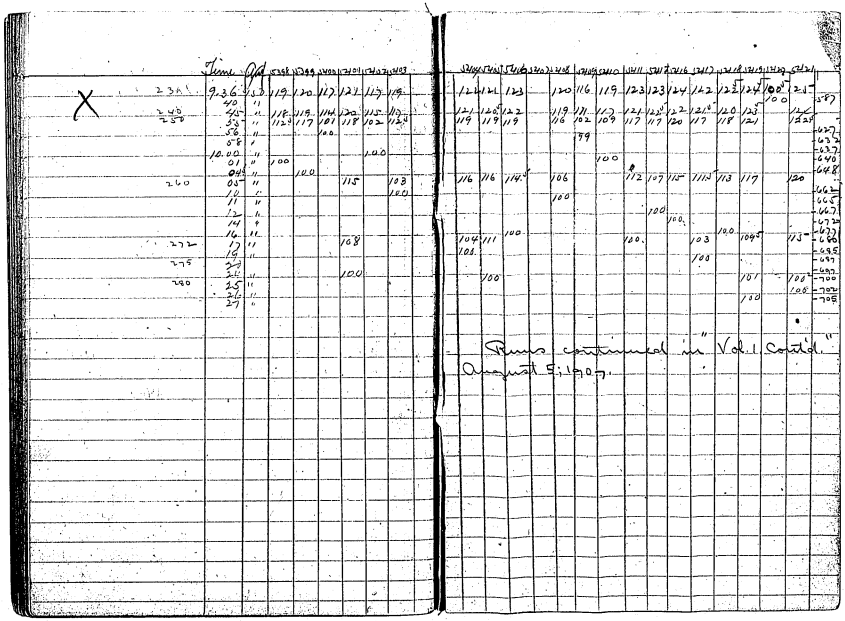
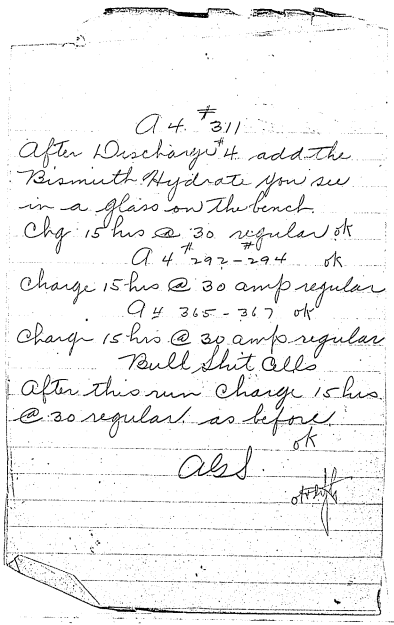


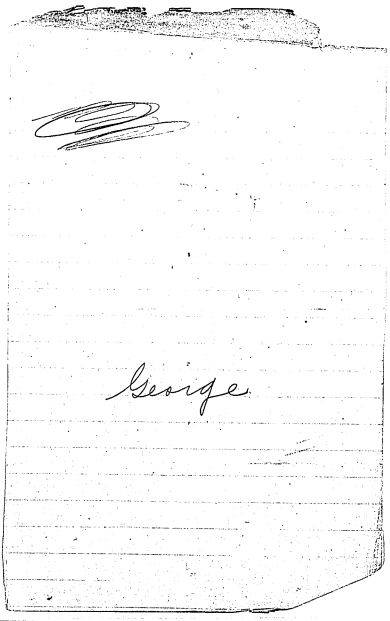


Time continued in "Vol. I Control."
August 5, 1907.

[ITEM FOUND IN BOOK]



A 4 # 311
After Discharge #4 add the
Bismuth Hydrate you see
in a glass on the bench.
Chg 15 hrs @ 30 regular ok
A 4 # 292-294 ok
Charge 15 hrs @ 30 amp regular
A 4 365-367 ok
Charge 15 hrs @ 30 amp regular
Bull Shit Cells
After this run charge 15 hrs.
@ 30 regular as before.
ok
Als

[ITEM FOUND IN BOOK]

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